

MSDS Material Safety Data Sheet

LIGHTNING FAST

In accordance with directive 91/155/EC (Amended as 93/112/EC)

Revision Date: 3/9/12

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Section 1: Identification of the substance and manufacture

Product Name: **Lightning Fast**
Product Use: Automotive Detailing

Manufacturer:
Chemical Guys
3915 W. 102nd Street
Inglewood, CA 90303

Telephone Number: 310.674.8135
FAX Number: 310.988.1061
E-mail: info@chemicalguys.com
Web: www.ChemicalGuys.com

Section 2: Composition / Information on Ingredients

<u>CAS # / EC #</u>	<u>Percent</u>	<u>Chemical Name</u>	<u>Haz. Symbol / R Phrases</u>
1310-73-2	<4%	Sodium Hydrate	Xi * / R36, S25, S39, S62
27176-87-0 / 248-289-4	5 – 10%	Dodecylbenzen	Xi * / R36, S25, S39, S62
6834-92-0 / 229-912-9	.5 – 2%	Sodium Metasilicate	Xi * / R36, S25, S39, S62
68585-34-2 / 231-598-3	5 - 15%	Ethylene glycol	Xn / R20,R21, R22, R36,R38
10213-79-3/229-912-9	5-10%	Sodium Metasilicate Penta	Xi * / R36, S25, S39, S62
1300-72-7/ 215-090-9	5-15%	Sodium Xylene Sulfate	Xi * / R36, S25, S39, S62
7757-18-5/231-820-9	1-5%	Sodium Sulfate	Xi * / R36, S25, S39, S62
	45-55%	Water	NA

* Self-Classified

Section 3: Hazard Identification

Route of Entry: See Below

Target Organs: No Information

Inhalation: May cause mild irritation.

Skin Contact: May Cause mild irritation.

Eye Contact: May cause irritation.

Ingestion: May cause irritation to the mucous membranes.

HMIS II-ratins (scale 0-4): Health =2, Fire = 0, Reactivity = 0
HMIS Rating H1/FO/PHO
NFPA – ratings (scale 0-4): Health = 2, Fire = 0, Reactivity = 0

Section 4: First Aid Measures

Inhalation: If breathing is difficult or irritating, move to fresh air immediately. If symptoms persist, get medical attention.

Skin Contact: Rinse area with soap and water. Seek medical attention if any redness or irritation persists.

Eye Contact: Flush immediately with large amounts of clean water for a minimum of 15 minutes, lifting upper and lower lids occasionally. Do not rub eyes. If any irritation persists, seek medical attention.

Ingestion: If the person is conscious, give two glasses of water to dilute the ingested material. Small amounts that may have accidentally entered the mouth should be rinsed out thoroughly with water. Seek medical attention immediately.

Section 5: Fire Fighting Measures

Flash Point:	>212F
Flash Point Method:	Closed Cup
Extinguishing Media:	Water Spray
Burning Rate:	N/A
Auto Ignition Temperature:	N/A
LEL:	N/A
UEL:	N/A
Flammability Classification:	Non – Flammable

Section 6: Accidental Release Measures

Contain large spills with dikes to prevent entry to waterways and sanitary sewers and transfer the material to appropriate containers for reclamation or disposal. Absorb/trap remaining material or small spills with inert material (dirt, sand, industrial absorbent) and then place in chemical waste containers. Flush residual spill area with large amounts of water. Dispose of all clean up materials in accordance with all applicable federal, state, and local health and environmental regulations.

Section 7: Handling and Storage

Handling Precautions: Wear proper Personal Protective Equipment when handling.

Storage Requirements: Do not store in direct sunlight. Keep away from children. Keep containers tightly closed.

PROCEDURE FOR HANDLING	SUITABLE CONTAINER	STORAGE REQUIREMENTS
<ul style="list-style-type: none"> - Avoid contact with eyes. - Wash and dry hands after using. - Use good occupational work practices. - Avoid physical damage to containers. 	<ul style="list-style-type: none"> - Packaging as recommended by manufacturer. - Check all containers are clearly labeled and free from leaks. 	<ul style="list-style-type: none"> - Store in original containers. - Keep containers securely sealed. - No smoking, naked lights or ignition sources. - Store in a cool, dry, well-ventilated area.

Section 8: Exposure Controls / Personal Protection

Engineering Controls:	No Hazard
Protective Equipment:	HMIS PP, A / Goggles Safety glasses or goggles recommended.
Exposure Guidelines/other:	None

Section 9: Physical and Chemical Properties

Appearance:	Clear	Boiling Point:	212F
Physical state:	Clear Liquid	Freezing:	approx. 32 F
Odor:	low sweet scent	Solubility:	Soluble in water
pH:	8	Spec. Grav. / Density:	8.5 lbs/gal.
Vapor Pressure:	No available data		
Vapor Density:	No available data		

Section 10: Stability and Reactivity

Stability:	Yes
Conditions to avoid:	None Known
Materials to avoid:	Strong Oxidizers.
Hazardous Decomposition:	Will not occur.
Hazardous Polymerization:	Will not occur.

Section 11: Toxicological Information

Component Information

Additional Information: The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Section 12: Ecological Information

Ecotoxicity effects: This product has no known eco-toxicological effects.

Section 13: Disposal Consideration

Dispose of in accordance with local, state, and federal regulations.

Section 14: Transportation Information

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADG7, UN, IATA, IMDG, DOT, DOT CLASS

DOT Class: Not Regulated

DOT:
Cleaning Compound

IMDG:
Not Regulated

ADG7:
Not Regulated

IATA:
Not Regulated

Because this is produced and shipped in several different container sizes as well as domestically and internationally, please consult your transportation specialist for the proper shipping name and class.

Section 15: Regulatory Information

CHIP 3 Compliance

Xi - Irritant
 R 36 - Irritating to eyes.
 S1/2 - Keep locked up and out of the reach of children
 S25 - Avoid contact with eyes.
 S39 - Wear eye/face protection.
 S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Section 16: Other Information

The information contained herein is based on data considered to be accurate. However, the information is provided without any warranty, Expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of the product.